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**PRODUCT-DETAILS**

# E 91/50

## E 91/50 Fuse disconnecter



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**General Information**

<b>Extended Product Type:</b>	E 91/50
<b>Product ID:</b>	2CSM279022R1801
<b>EAN:</b>	8012542587422
<b>Catalog Description:</b>	E 91/50 Fuse disconnecter
<b>Long Description:</b>	E 90 50/125 fuse holders are appropriate to protect against overloads and short circuits. They are designed for use with cylindrical fuses from 50 to 125 A.
<b>Display Name:</b>	E 91/50

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**Technical**

<b>Suitable For:</b>	E 90
<b>Suitable for Product Class:</b>	Fuse holders
<b>Number of Protected Poles:</b>	1
<b>Number of Poles:</b>	1P
<b>Tightening Torque:</b>	3...3.5 N·m
<b>Utilization Category:</b>	Connecting and disconnecting under no-load conditions - occasional actuation (AC-20B)
<b>Lock Type:</b>	Padlockable

<b>Sealing Type:</b>	Sealing Wire
<b>Material of Conductor:</b>	Copper
<b>Options Provided:</b>	No
<b>Recommended Screw Driver:</b>	Pozidriv 2
<b>Connecting Capacity:</b>	Rigid 2.5 ... 35 mm <sup>2</sup> Stranded 2.5 ... 25 mm <sup>2</sup>
<b>Fuse Size:</b>	14x51 mm
<b>Operating Humidity (RH<sub>amb</sub>):</b>	max. 90% with temp. +20 °C 50% with max. temp. +40 °C
<b>Rated Operational Current AC (I<sub>e</sub>):</b>	50 A

## Electrical

<b>Rated Voltage (U<sub>r</sub>):</b>	acc. To IEC 690 V acc. To UL 690 V
<b>Rated Operational Voltage:</b>	AC-20B 690 V
<b>Rated Insulation Voltage (U<sub>i</sub>):</b>	1 kV
<b>Rated Frequency (f):</b>	50/60 Hz
<b>Power Loss:</b>	Total 5 W at Rated Operating Conditions per Pole 5 W

## Material Compliance

<b>RoHS Declaration:</b>	2CSC444009D2701
<b>RoHS Information:</b>	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
<b>RoHS Date:</b>	20140101
<b>REACH Declaration:</b>	9AKK108467A9482
<b>REACH Information:</b>	True - contains substances > 0.1 mass percentage
<b>REACH Date:</b>	20240429
<b>Conflict Minerals Reporting Template (CMRT):</b>	9AKK108468A3363
<b>WEEE Category:</b>	5. Small Equipment (No External Dimension More Than 50 cm)
<b>WEEE B2C / B2B:</b>	Business To Consumer

## Environmental

<b>Ambient Air Temperature:</b>	Operation -5 ... +40 °C Storage -25 ... +70 °C
<b>Degree of Protection:</b>	IP20
<b>Resistance to Vibrations:</b>	1 mm 2 ... 13 Hz
<b>Resistance to Shock acc. to IEC 60068-2-27:</b>	15g 18 shocks 11 ms
<b>Environmental Information:</b>	See RoHS Information

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## Dimensions

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Width in Number of Modular Spacings:	1.5
Product Net Width:	26.7 mm
Product Net Height:	96.5 mm
Product Net Depth / Length:	73.26 mm
Product Net Weight:	95 g
Built-In Depth (t <sub>2</sub> ):	73.26 mm

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## Ordering

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Package Level 1 Units:	box 4 piece
Package Level 1 Gross Weight:	0.38 kg
E-Number (Finland):	3017008
E-Number (Norway):	1416150

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## Certificates and Declarations

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BV Certificate:	9AKK108467A0329
CCC Certificate:	9AKK108467A0342
Declaration of Conformity - CE:	2CSC444009D2701
KRS Certificate:	9AKK108467A0338
LR Certificate:	9AKK108467A0332
RINA Certificate:	9AKK107992A0866
UL Certificate:	9AKK107992A1040

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## Installation

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Instructions and Manuals:	No document needed
Mounting Type:	DIN-Rail

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## Popular Downloads

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Data Sheet, Technical Information:	2CSC444002B0204
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## External Classifications and Standards

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ETIM 9:	EC002705 - Holder for cylindrical fuse
ETIM 10:	EC002705 - Holder for cylindrical fuse
UNSPSC:	39121624
eClass:	V11.0 : 27142121
IDEA Granular Category Code (IGCC):	4974 >> Holder for cylindrical fuse

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<b>Object Classification Code:</b>	F
<b>Certification Agency:</b>	BV Korean register CCC EAC
<b>Standardization Body:</b>	UL

**Accessories**

Identifier	Description	Type	Qty	Unit Of Measure
2CSM277523R1801	E 9F14 GG2 Fuse link	E 9F14 GG2	1	piece
2CSM277303R1801	E 9F14 GG4 Fuse link	E 9F14 GG4	1	piece
2CSM277083R1801	E 9F14 GG6 Fuse link	E 9F14 GG6	1	piece
2CSM291003R1801	E 9F14 GG8 Fuse link	E 9F14 GG8	1	piece
2CSM290983R1801	E 9F14 GG10 Fuse link	E 9F14 GG10	1	piece
2CSM290963R1801	E 9F14 GG12 Fuse link	E 9F14 GG12	1	piece
2CSM258783R1801	E 9F14 GG16 Fuse link	E 9F14 GG16	1	piece
2CSM257603R1801	E 9F14 GG20 Fuse link	E 9F14 GG20	1	piece
2CSM256423R1801	E 9F14 GG25 Fuse link	E 9F14 GG25	1	piece
2CSM258693R1801	E 9F14 GG32 Fuse link	E 9F14 GG32	1	piece
2CSM257513R1801	E 9F14 GG40 Fuse link	E 9F14 GG40	1	piece
2CSM256333R1801	E 9F14 GG50 Fuse link	E 9F14 GG50	1	piece

**Categories**

Products > Low Voltage Products and Systems > Modular DIN Rail Products > Protection and Safety Devices > Cylindrical Fuse Holders and Fuse Switch Disconnectors



